



## Crop Progress and Condition

Week Ending June 1, 2008

### Agricultural Summary

Rains continued to keep farmers out of the fields and unable to plant over most of the State. Corn and soybean planting is well behind the normal pace. Continued warm weather is urgently needed to improve growing conditions. State-wide, **topsoil moisture** rates 1 percent short, 60 percent adequate, and 39 percent surplus. **Spring tillage** is 75 percent complete, 18 days behind a year ago and over a month behind normal. **Subsoil moisture** rates 1 percent short, 75 percent adequate, and 24 percent surplus. There were 3.2 **days suitable for fieldwork**.

### Field Crops Report

**Corn** planted is 83 percent complete for the State, almost two weeks behind last year and three weeks behind normal. Reporters in the west-central, central, and northeast districts commented that some corn acres will be replanted due to excessive moisture. Corn emergence is 64 percent complete, 13 days behind last year and 22 days behind normal. Corn condition rates 1 percent very poor, 7 percent poor, 35 percent fair, 47 percent good, and 10 percent excellent. **Soybean** planting is 36 percent complete, about two weeks behind last year and over two weeks behind normal. Continued rains kept the southwest district at 8 percent planted, behind all other districts. State-wide emergence is at 18 percent, 10 days last year and 13 days behind normal. **Rice** emergence is at 93 percent complete, 6 days behind last year and 4 days behind normal. Rice condition was reported as 2 percent poor, 15 percent fair, 75 percent good, and 8 percent excellent. **Sorghum** planting continued to make good progress, mostly in the Bootheel, reaching 38 percent complete statewide, more than a week behind last year and just over two weeks behind normal. **Winter wheat** condition for the State is rated 6 percent very poor, 10 percent poor, 37 percent fair, 41 percent good and 6 percent excellent, virtually unchanged from last week. Ninety-three percent of the winter wheat crop has headed, over a week behind last year and normal. The first cutting of **alfalfa** is 41 percent harvested, 11 days behind last year and 10 days behind normal. **Other hay** is 18 percent cut, almost two weeks behind normal and 10 days behind last year.

### Pasture & Livestock

**Pasture** condition is rated 1 percent very poor, 4 percent poor, 30 percent fair, 57 percent good and 8 percent excellent, a slight improvement from last week. **Hay supply** is rated 8 percent very short, 23 percent short, 63 percent adequate, and 6 percent surplus. The worst shortages are in the northwest, east-central, and southeast districts. **Stock water** supplies are rated 77 percent adequate and 23 percent surplus. Warmer weather is needed to stimulate pasture growth.

### Weather Summary

For the second consecutive week, **temperatures** were above normal throughout the State, generally ranging from 1 to 4 degrees above average. **Rainfall** averaged 1.38 inches, ranging from 0.82 inches in the northwest to 2.21 inches in the southwest. Barton County in the southwest district reported over 7 inches of rain.

#### Audio Commentary

Weekly Crop Progress and Condition Audio Commentary by State Director Gene Danekas is available on the [Missouri Field Office Audio Publications page](http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/).

[http://www.nass.usda.gov/Statistics\\_by\\_State/Missouri/Publications/Audio/](http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/)

#### Weather Data

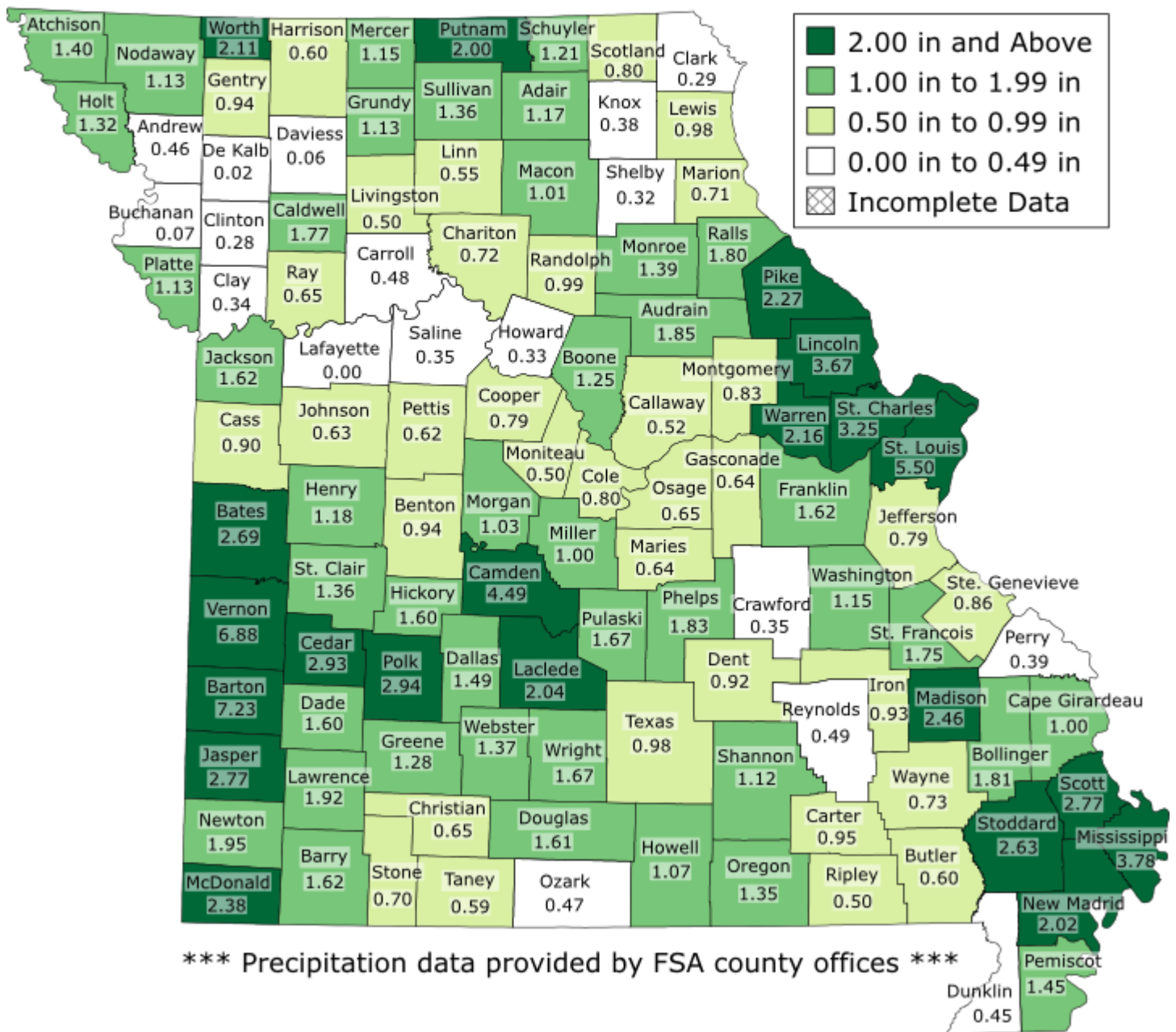
Hourly and daily weather data from stations throughout the state is available at the [Missouri Historical Agricultural Weather Database](http://agebb.missouri.edu/weather/history/).

<http://agebb.missouri.edu/weather/history/>

# District Summaries As Of June 1, 2008

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	3.2	2.9	2.6	2.5	1.8	3.7	3.3	3.8	4.5	4.3
Last Year	3.7	3.1	2.6	3.4	2.1	3.4	4.4	2.7	4.4	6.4
Topsoil Moisture Supply										
Very Short	0	0	0	0	0	0	0	0	0	1
Short	1	1	0	1	0	0	1	0	0	11
Adequate	60	75	40	54	36	63	63	49	82	73
Surplus	39	24	60	45	64	37	36	51	18	15
Subsoil Moisture Supply										
Very Short	0	0	0	0	0	0	0	0	0	1
Short	1	0	1	2	0	1	2	0	0	5
Adequate	75	81	63	65	61	77	81	70	96	90
Surplus	24	19	36	33	39	22	17	30	4	4
Corn Planted, Percent										
This Year	83	86	85	60	82	88	68	93	87	100
Last Year	96	92	97	97	95	99	99	98	100	100
Normal	99									
Corn Emerged, Percent										
This Year	64	58	59	33	74	68	47	72	52	100
Last Year	87	73	88	86	87	95	89	89	94	99
Normal	93									
Soybeans Planted, Percent										
This Year	36	37	29	23	25	37	17	8	32	65
Last Year	63	64	54	69	32	75	77	7	59	77
Normal	72									
Soybeans Emerged, Percent										
This Year	18	12	15	7	15	15	8	1	18	44
Last Year	44	39	32	48	23	56	45	2	37	63
Normal	51									
Corn Condition										
Very Poor	1	0	1	3	4	0	0	0	0	0
Poor	7	10	13	6	8	4	3	10	3	1
Fair	35	25	35	41	27	41	66	40	33	38
Good	47	48	37	40	60	50	29	50	46	54
Excellent	10	17	14	10	1	5	2	0	18	7
Winter Wheat Condition										
Very Poor	6	0	2	6	5	0	3	0	0	13
Poor	10	4	8	14	6	3	10	4	6	18
Fair	37	64	42	25	33	41	35	43	22	34
Good	41	28	39	47	45	50	47	53	46	29
Excellent	6	4	9	8	11	6	5	0	26	6
Supply of Hay and Other Roughages										
Very Short	8	30	6	4	0	2	23	0	4	51
Short	23	39	34	38	9	21	29	4	32	2
Adequate	63	29	58	49	77	76	48	79	63	47
Surplus	6	2	2	9	14	1	0	17	1	0
Stock Water Supplies										
Very Short	0	0	1	1	0	0	0	0	0	0
Short	0	0	1	2	0	0	0	0	0	0
Adequate	77	96	73	60	64	87	63	69	96	43
Surplus	23	4	25	37	36	13	37	31	4	57
Pasture Condition										
Very Poor	1	0	8	4	0	0	0	1	0	0
Poor	4	2	9	11	8	3	3	2	1	1
Fair	30	56	31	35	37	23	31	10	23	7
Good	57	35	40	42	43	69	58	76	75	35
Excellent	8	7	12	8	12	5	8	11	1	57
Average Precipitation	1.38	0.82	1.02	1.08	2.02	1.27	1.77	2.21	1.12	1.84

# Precipitation for Week Ending June 1, 2008



# Precipitation for Four Weeks Ending June 1, 2008

